

Protecting Passengers with Advanced Bus Fire Protecting Systems



System

When it comes to safeguarding passengers' lives as well as equipment, our advanced bus fire detection and suppression system provides comprehensive fire protection coverage with excellent firefighting performance, reliability and low lifecycle cost.

The potential for disastrous human loss is present in most fire events. In public transportation vehicles such as buses it could be catastrophic.

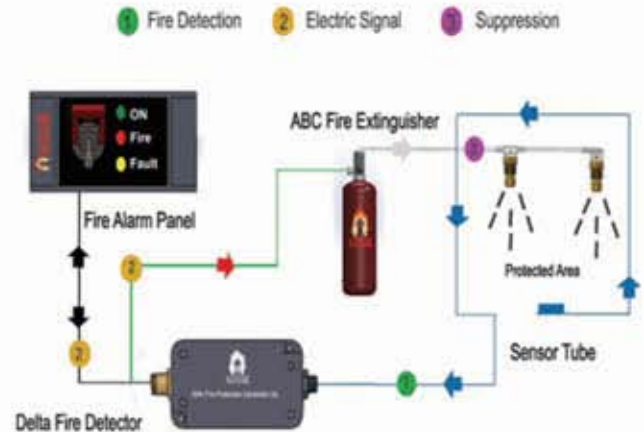
Many bus fire events originate in either the engine or battery compartments, which are usually out of the driver's sight. It is therefore difficult for the driver to notice a fire if it occurs which might result in a slow response time increasing risk to both life and property. For this reason we can offer an automatic fire detection and suppression system which is robust and maintenance free.

Our system is comprised of:

- Intelligent Detector
- Fire Suppression System
- Command and Control Unit

Features and Benefits :

- 1) FAST DETECTION
- 2) DISTANT SENSING
- 3) EFFICIENT EXTINGUISHING ACTION
- 4) ROBUST STRUCTURE
- 5) FLEXIBLE
- 6) RELIABLE
- 7) VERSATILE
- 8) DRIVER ALERT
- 9) USER FRIENDLY
- 10) ADJUSTABLE SENSITIVITY
- 11) COST – EFFECTIVE
- 12) EASY INSTALLATION



Typical Applications :

Commercial: Buildings, tunnels, clean rooms, central heating rooms, trains, buses and more.

Military: Multi-zone protection for crew compartment, engine, tires, fuel tank, battery, and other external zones – suitable for a wide variety of land vehicles marine vessels.

Industrial: Off-road vehicles, cranes, machinery, Rim Seal fire detection for EFR tanks and more.

Certifications :



- MIL-STD 810 – For environmental conditions
- MIL-STD 461 – For electromagnetic compatibility
- MIL-STD 1275 – For Characteristics of 28V DC electrical systems in military vehicles
- ISO 9001:2008 – Quality assurance certification